

Client Reference: T4KN-03S1007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

TOSHITAKA YAMADA, et al.

Group Art Unit: UNKNOWN

Application No.: UNKNOWN

Examiner: UNKNOWN

Filed: December 23, 2003

Confirmation No.: UNKNOWN

For: SEMICONDUCTOR LASER APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop Patent Application
P. O. Box 1450
Alexandria, VA 22313-1450

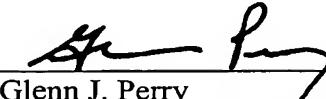
Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Relevance of the non-English language reference is discussed in the present specification, see this application, e.g., pages 1 and 2, for comments and/or in the Background Art Information Sheet also attached hereto.

Respectfully submitted,


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FORM PTO-1449 (modified)
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0307436

T4KN-03S1007

**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

Applicant: TOSHITAKA YAMADA et al.

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Page **1** of **1**

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						
IR						
JR						
KR						
LR						
MR						
NR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract	Translation Readily Available
						Enclosed	No
OR							
PR							
QR							
RR							
SR							
TR							
UR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

VR	Gerard A. Alphonse et al., "High-Power Superluminescent Diodes," IEEE Journal of Quantum Electronics, Vol. 24, No. 12, December 1998, pages 2454-2457		
WR	Damien Stryckman et al., "Improvement of the lateral-mode discrimination of broad-area diode lasers with a profiled reflectivity output facet," Applied Optics, Vol. 35, No. 30, October 20, 1996, pages 5955-5959		
XR	"Semiconductor Laser," Tokyo: Baifukan, 1989, pages 102-105		
YR			
ZR			
AAR			

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.